

# SOLID WASTE FACILITY PERMIT

Facility Number:

**15-AA-0057****1. Name and Street Address of Facility:**

Shafter-Wasco Recycling & Sanitary  
Landfill  
17621 Scofield Avenue  
Shafter, CA 93263

**2. Name and Mailing Address of Operator:**

Kern County Waste Management  
Department  
2700 "M" Street, Suite 500  
Bakersfield, CA 93301

**3. Name and Mailing Address of Owner:**

Kern County Waste Management  
Department  
2700 "M" Street, Suite 500  
Bakersfield, CA 93301

**4. Specifications:**

- a. Permitted Operations: ☒ Solid Waste Disposal Site ☐ Transformation Facility  
☐ Transfer/Processing Facility (MRF) ☐ Other:  
☒ Composting Facility (Green Waste)

- b. Permitted Hours of Operation: The facility operates Monday through Sunday, from no earlier than 7:00 a.m. to no later than 5:00 p.m. For specific information refer to the Joint Technical Document (JTD), dated October 2009. (Includes any future revisions approved by the Kern County Local Enforcement Agency (LEA)).

- c. Permitted Maximum Tonnage: 1,500 Tons per Day for 300 days per calendar year  
2,250 Tons per Day for 15 days per quarter

- d. Permitted Traffic Volume: 788 Vehicles per Day

- e. Key Design Parameters (Detailed parameters are shown on site plans bearing EA and CIWMB validations):

	Total	Disposal	Transfer/Processing	Composting	Transformation
Permitted Area (in acres)	357.48	135.0	0	0	0
Design Capacity (cu. yds)		21,895,179	0	0	0
Max. Elevation (Ft. MSL)		440			
Max. Depth (ft. MSL)		260			
Estimated Closure Year		2053			

Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permit.

**5. Approval:**

\_\_\_\_\_  
Approving Officer Signature  
Matthew Constantine, Director  
Environmental Health Services Department

**6. Enforcement Agency Name and Address:**

Kern County Environmental Health Services Department  
2700 "M" Street, Suite 300  
Bakersfield, CA 93301

**7. Date Received by CIWMB:**

**FEB 2 2010**

**8. CIWMB Concurrence Date:****9. Permit Issued Date:****10. Permit Review Due Date:****11. Owner/Operator Transfer Date:**

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**15-AA-0057****12. Legal Description of Facility:**

The legal description as required in CCR Title 27 Section 21600, is contained in the Report of Disposal Site Information in the Shafter-Wasco Recycling and Sanitary Landfill JTD dated October 2009.

**13. Findings:**

- a. This permit is consistent with the Kern County Integrated Waste Management Plan, which was approved by the CIWMB on February 25, 1998 and last amended on September 01, 2004. The location of the facility is identified in the Countywide Siting Element, pursuant to Public Resources Code (PRC), Section 50001(a).
- b. This permit is consistent with the standards adopted by the CIWMB, pursuant to PRC 44010.
- c. The design and operation of the facility is consistent with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the enforcement agency, pursuant to PRC 44009.
- d. The Kern County Fire Department has determined that the facility is in conformance with applicable fire standards, pursuant to PRC 44151.
- e. An Environmental Impact Report (SCH # 2004111015), approved on September 29, 2009, has been completed and a Notice of Determination has been filed with the State Clearinghouse as required in Public Resources Code, Section 21081.6.

**14. Prohibitions:**

The permittee is prohibited from accepting the following wastes for disposal

Hazardous, radioactive, medical (as defined in Chapter 6.1, Division 20 of the Health and Safety Code), liquid, designated, or other wastes requiring special treatment or handling, except as identified in the JTD and approved amendments thereto and as approved by the LEA and other federal, state, and local agencies.

**15. The following documents describe and/or restrict the operation of this facility:**

	Date		Date
Joint Technical Document - JTD	10/2009	Preliminary Closure and Post-closure Maintenance Plan	10/2009
Waste Discharge Requirements Board Order No. R5-2002-0179	10/18/2002	Closure, Financial Assurance Documentation	12/09/2008
KCAPCD Permit to Operate	NA	Operating Liability Certification	09/30/2009
Environmental Impact Report (SCH # 2004111015)	09/29/2009	Conditional Use Permit, Case #1, Map #78	01/06/1972
		Amendment to CUP, Case #1, Map #78	05/12/1994
		Amendment to CUP, Case #1, Map #78	10/12/2009

**16. Self Monitoring:**

The owner/operator shall submit the results of all self monitoring programs, in items b-III, and f through l, to the Enforcement Agency within 30 days of the end of the reporting period (for example, 1<sup>st</sup> quarter = January – March, the report is due by April 30, etc. Information required on an annual basis shall be submitted with the 4<sup>th</sup> quarter monitoring report.)



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a. Notify the Local Enforcement Agency in the event of any of the following: fires, landslides, earthquake damage, unusual and sudden settlements, explosions, flooding and other unusual occurrences.	Within 1 LEA business day
b. The operator shall conduct a Hazardous Waste Exclusion Program (HWEP). Changes to the HWEP shall be reviewed and approved by the LEA prior to implementation of the changes. The program shall include:	30 days prior to changes
I. The operator shall notify the LEA, by phone, email or fax, in the event of the disposal, abandonment or rejection of hazardous or un-permitted wastes in quantities equal to, or greater than 5 gallons or 50 pounds. This condition excludes household hazardous waste, treated wood waste, universal waste, electronic waste or automotive batteries from residential sources, which shall be reported under item III.	Within 1 LEA business day
II. The operator shall notify the KCEHSD Hazardous Materials Response Team in the event of the discharge, abandonment or rejection of equal to, or greater than 5 gallons or 50 lbs of hazardous waste from identified commercial generators, or 2.2 lbs, or greater, of acute or extremely hazardous waste from any source. This condition also applies to the discovery on site of spills of these waste types. This condition excludes household hazardous waste, treated wood waste, universal waste, electronic waste or automotive batteries from residential sources, which shall be reported under item III.	Each Occurrence
III. Results of the hazardous waste load checking program for commercial and residential vehicles, including the license plate identification of the hauler if possible, quantities and types of hazardous or household hazardous wastes, medical wastes or otherwise prohibited wastes delivered to, or found abandoned in the waste stream and the disposition of these materials.	Quarterly
c. Notify the Local Enforcement Agency in the event of an OSHA reportable injury, injuries to the public and property damage accidents.	Within 1 LEA business day
d. Maintain a written record and notify the Local Enforcement Agency of any nuisance, public health or safety complaint.	Within 1 LEA business day
e. Submit a report of actions taken by the operator to remedy or correct any major incidents such as fires, landslides, earthquake damage, unusual and sudden settlements, injury and property damage accidents, explosions, flooding and other unusual occurrences.	Within 30 days of the event
f. Results of the landfill gas monitoring program.	Quarterly
g. Number of days during the reporting period when the total daily accepted tonnage exceeded 1,500 but was less than or equal to 2,250 tons per day.	Quarterly
h. Wet weather preparedness report/winter operations plan.	Annual (due by November 1)
i. The number of vehicles using the facility per day.	Annual Summary
j. A summary of the types and quantities (in tons) of waste received.	Annual Summary
k. The types and quantities (in tons) of waste, including separated or commingled recyclables, diverted from the facility.	Annual Summary
l. Remaining site capacity.	Annually

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## 17. Enforcement Agency (EA) Conditions:

- a. The operator shall comply with all State Minimum Standards for solid waste handling and disposal as specified in Title 14 and Title 27, California Code of Regulations.
- b. The operator shall maintain a log of special/unusual occurrences. This log shall include, but is not limited to, fires, explosions, the discharge and disposition, or rejection of wastes as described in item 16.b.II, OSHA reportable injury, injuries to the public and property damage accidents. The log shall be available for inspection by authorized representatives of the LEA during normal business hours.
- c. Additional information concerning the design and operation of the facility shall be furnished upon request and within the time frame specified by the LEA.
- d. The maximum permitted daily disposal tonnage for this facility is 1,500 tons per day for 300 days per calendar year and 2,250 tons per day for 15 days per quarter. This facility shall not receive more than this amount without a revision of this permit.
- e. This permit is subject to review by the Local Enforcement Agency and may be suspended, revoked, or revised at any time for sufficient cause.
- f. The Local Enforcement Agency reserves the right to suspend or modify waste receiving and handling operations when deemed necessary due to an emergency, a potential health hazard, or the creation of a public nuisance.
- g. Any change that would cause the design or operation of the facility not to conform to the terms and conditions of this permit is prohibited. Such a change may be considered a significant change, requiring a permit revision. With the exception of EA conditions 17(i-k), the operator shall not implement any changes without first submitting a written notice of the proposed change, in the form of a Report of Disposal Site Information Amendment, to the LEA at least 180 days in advance of the change.
- h. The operator shall maintain an Extreme Weather Operations Plan for the facility and implement operation limits and procedures in the event of unsafe weather conditions. A copy of the Extreme Weather Operations Plan shall be maintained on the premises and be accessible to employees, public safety and regulatory personnel.
- i. A summary of all pilot projects must be submitted to the LEA in writing prior to the implementation of that pilot project. The LEA must approve all pilot projects before they may be implemented.
- j. The facility is not subject to regulatory storage time frames for on-site storage of aggregate derived from processed concrete/asphalt, which is designated for on-site construction and beneficial reuse. The operator shall maintain material storage areas in a manner that will prevent public nuisance and vector harborage.
- k. Debris management may take place at the facility as approved by the LEA.
- l. A copy of this permit shall be maintained at the facility.



days, whichever is less. Roll-offs or other containers may be used to store and transport white goods. All refrigeration units are handled in accordance with local, state, and federal regulations regarding the purging and management of Freon.

- Scrap metal is collected and stockpiled in a designated area until a sufficient quantity has been accumulated for economic recycling or six months whichever is less. Roll-offs or other containers may be used to store and transport scrap metal.
- Wood waste is stockpiled until such time as it can economically be processed and/or removed or six months whichever is less ( See Appendix C) Processed wood may be used on site for slope stability and/or erosion control (pursuant to the approval of a Beneficial Use of Green Waste Application by the LEA)(see Appendix A).
- Clean loads of Construction, Demolition, and Inert (CDI) material may be stored on sight pursuant to LEA approved storage plan (Appendix E).
- Grass, leaves, and other similar material which are suitable for acceptance at local composting facilities are accepted for diversion and stored on site for no more than 30 days (see Appendix C).
- Cathode Ray Tubes (CRTs) shall be diverted from disposal and collected in designated areas. The collection points are located in areas equipped with ground barriers such as concrete/asphalt slabs, tarps and/or bins. Appropriate labeling or signs are utilized when distinction of CRTs within diversion areas is not obvious. A container for the collection of broken CRT glass, by KCWMD or Contractor personnel, shall be located near collection areas. When sufficient quantities are obtained or when respective CRT storage times approach one year, County contracted personnel shall load the CRTs into containers for transport to off-site facilities. County personnel may also load and transport CRTs to and from collection sites and/or to appropriate off-site facilities. Employees shall be trained in CRT hazard awareness, storage, safety, and clean up procedures.
- Electronic waste materials shall be diverted from disposal and collected in designated areas. The collection points are located in areas equipped with ground barriers such as concrete/asphalt slabs, tarps, and/or bins. Signs and labeling are utilized to distinguish the electronic waste collection area. When a sufficient quantity has been accumulated for economic recycling or one year, whichever is less, the electronic waste